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Mr. O. Martin



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Radosevich)

Application No.: 09/040,485)

Filing Date: March 17, 1998)

For: A GENE ENCODING A NOVEL)
MARKER FOR CANCER)

Examiner: Dr. Timothy Worrall

Group: 1642

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Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AND RESPONSE TO OFFICE ACTION MAILED JUNE 4, 1999

Dear Sir:

This is filed in response to the Office Action mailed June 4, 1999. Please enter the following amendment and consider the following remarks. A petition for a one month extension of time and the required fee, is filed concurrently.

AMENDMENT

In the Claims

6. (Amended) An isolated molecule having the amino acid sequence encoded by [the] a cDNA molecule [segment of claim 1] with a nucleotide sequence as shown in FIG. 1 (SEQ ID NO:1).

7. (Amended) An isolated molecule having the amino acid sequence encoded by [the] a cDNA molecule [DNA segment of claim 2.] that specifically hybridizes to the nucleotide sequence set forth in FIG. 1 (SEQ ID NO:1).

9. (Amended) A vaccine comprising [a] an isolated molecule having an amino acid sequence selected from the group consisting of sequences encoded by the cDNA of FIG. 1 (SEQ ID NO:1), [sequences encoded by the cDNA] the sequence of FIG. 2 (SEQ ID NO:2), the peptides